

NOTICE OF EXEMPTION

To: Office of Planning and Research
State Clearinghouse
P.O. Box 3044, 1400 Tenth Street, Room 212
Sacramento, CA 95812-3044

From: Department of Toxic Substances Control
Hazardous Waste Management Program
Permit Renewal Team
1011 North Grandview Avenue
Glendale, California 91201

Project Title: Post Closure Permit for ConocoPhillips Los Angeles Refinery Carson Plant Process Water Pond

Project Location: 1520 East Sepulveda Boulevard, Carson

County: Los Angeles

Project Description:

The Department of Toxic Substances Control (DTSC) is proposing to issue a post-closure permit to ConocoPhillips Los Angeles Refinery Carson Plant (LARC), pursuant to authority granted under sections 25150, 25159 and 25159.5 of the California Health and Safety Code. The permit is for the post-closure care of a closed Process Water Pond (PWP). PWP is subject to post-closure because, required DTSC clean-up standards could not be met during closure activities. The post closure permit will require continued sampling and analyses of groundwater for wide variety of components in 4 wells semiannually and Appendix IX sampling once every five years. The asphalt cover shall also be inspected and maintained. No other remediation is required under this permit.

Background:

The PWP was formerly located in the east-central portion of the refinery. The PWP was roughly rectangular in shape with maximum surface dimensions of approximately 246 feet long by 97 feet wide and a depth at the deepest point of 15 feet. DTSC approved the PWP Closure Plan on April 11, 1996. The PWP was subsequently filled with clean clay soil and capped with asphalt. The closure certification was approved on April 26, 1999. PWP previously stored both process water and oil/water sludge. The groundwater beneath the PWP is contaminated and the post closure permit is therefore required.

The Los Angeles Refinery Carson (LARC) conducts groundwater monitoring, and groundwater and floating product extraction for the entire refinery pursuant to requirements of the Los Angeles Regional Water Quality Control Board (RWQCB) Cleanup and Abatement Order (CAO) No. 94-139. In accordance with Senate Bill (SB) 1082, oversight of the corrective action at the LARC and authority for implementing the requirements of the groundwater monitoring program lies with the RWQCB. Additionally, SB 1082 provides that the requirements for monitoring regulated units can be enforced through water board orders so that duplication of effort is avoided by the State.

Since the entire facility is covered by the corrective action specified in the CAO, the compliance monitoring conducted for the shallow aquifer as related to the closed RCRA PWP should be considered as a "Corrective Action Monitoring Program". The post closure permit will require sampling and analyses of groundwater for wide variety of components in 4 wells semiannually and Appendix IX sampling once every five years. The asphalt cover shall also be inspected and maintained. No other remediation is required under this permit.

Name of Public Agency Approving Project: Department of Toxic Substances Control

Name of Person or Agency Carrying Out Project: ConocoPhillips Los Angeles Refinery

Exemption Status: (check one)

- ☐ Ministerial [PRC, Sec. 21080(b)(1); CCR, Sec. 15268]
☐ Declared Emergency [PRC, Sec. 21080(b)(3); CCR, Sec. 15269(a)]
☐ Emergency Project [PRC, Sec. 21080(b)(4); CCR, Sec. 15269(b)(c)]
☐ Categorical Exemption: [State type and section number]
☐ Statutory Exemptions: [State code section number]
☒ General Rule [CCR, Sec. 15061 (b) (3)]

Exemption Title: Title 14, California Code of Regulations, Section 15061 (b) (3) - No possibility of significant effect on the environment.

Reasons Why Project is Exempt: The proposed project will have no significant effect on the environment, because:

- 1) No significant disturbance will occur since the groundwater monitoring wells are already in place;
- 2) Soil excavation and removal will not be performed.
- 3) Currently the RWQCB, as the lead agency, has undertaken clean-up of site-wide soil and ground water for the Solid Waste Management units (SWMUs) at the Facility. As a result of diminishing concentrations in ground water adjacent to the PWP, DTSC believes that the cleanup is significantly reducing the threat to human health and environment. DTSC post closure permit is limited to Corrective Action Monitoring Program. The post closure permit will require sampling and analyses of groundwater for wide variety of components in 4 wells semiannually and Appendix IX sampling once every five years. The asphalt cover shall be inspected and maintained. No other remediation is required under this permit;
- 4) The Facility is located in an industrialized area. The proposed groundwater monitoring will not affect the ongoing groundwater investigation/remediation by RWQCB; and will assure that the on-going cleanup under the RWQCB authority will not be impaired;
- 5) The Facility is secured with fencing and locks, and restricted to public access;
- 6) There are no known historical features or cultural resources located at the Facility;
- 7) The monitoring wells locations are not in an area of biological significance and does not contain critical habitat for sensitive, threatened, or endangered species;
- 8) Although the site is on the Hazardous Waste and Substances Sites List, pursuant to Government Code section 65962.5, the corrective action for the whole site is being conducted by RWQCB which includes measures to remediate the facility's groundwater contamination.

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Date Received For Filing and Posting at OPR: